

ATTACHMENT 3A

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,017,927
DATED : January 25, 2000
INVENTOR(S) : Masamitsu Tsukamoto et al.

Page 1 of 16

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Lines 22 and 25, delete "(1R)" and insert -- (1S) --;
Lines 35 and 53, delete "C" and insert -- c -- (i.e. small letter); and
Lines 41 and 43, delete "(1S)" and insert -- (1R) --.

Column 21,

Lines 14 and 44, delete "(1R)" and insert -- (1S) --;
Line 31, delete "(1R,3'RS)" and insert -- (1S,3'RS) --; and
Line 63, delete "(1R,3'R)" and insert -- (1S,3'R) --.

Column 22,

Line 16, delete "(1S,3'S)" and insert -- (1R,3'S) --;
Lines 19 and 37, delete "(1S)" and insert -- (1R) --;
Line 34, delete "(1S,3'R)" and insert -- (1R,3'R) --;
Line 53, delete "(1R,3'S)" and insert -- (1S,3'S) --; and
Line 56, delete "(1R)" and insert -- (1S) --.

Column 24,

Line 19, delete "(1R,3'R)" and insert -- (1S, 3'R) --;
Lines 31 and 50, delete "(1'R,3R)" and insert -- (1'S,3R) --; and
Line 44, delete "(1R,3'R)" and insert -- (1S,3'R) --.

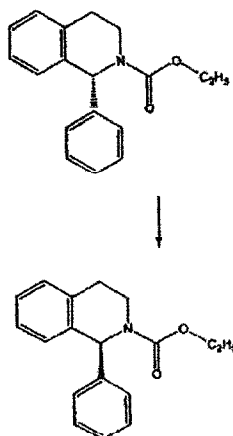
Columns 33 to 40,

Tables 9 to 13, "R₂" and "R₃" should be changed to -- R² -- and -- R³ --.

Column 16,

Table 1, Example No. 7, the chemical formula should be changed as follows:

Table 1
Example 7



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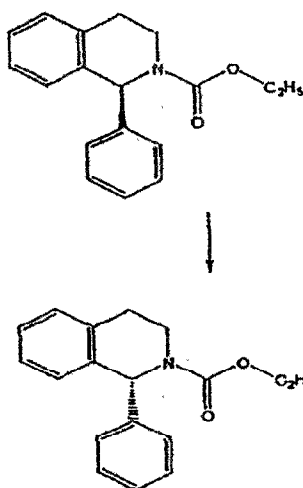
Page 2 of 16

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17,

Table 1, Example No. 8, the chemical formula should be changed as follows:

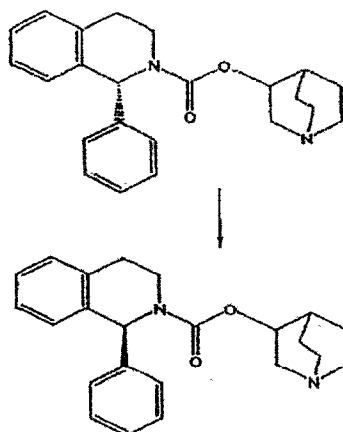
Table 1
Example 8



Column 26,

Table 3, Example No. 7, the chemical formula should be changed as follows:

Table 3
Example 7



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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26 (cont'd).

Table 3, Example No. 8, the chemical formula should be changed as follows:

Table 3
Example 8

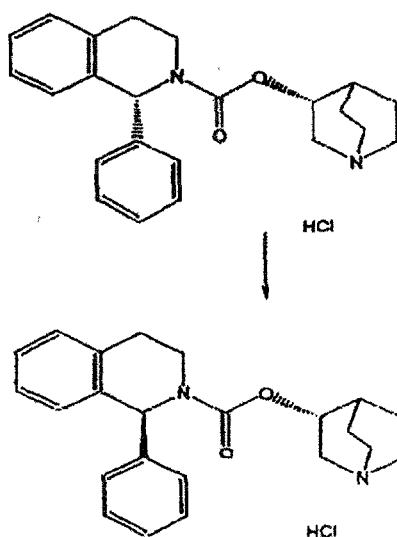
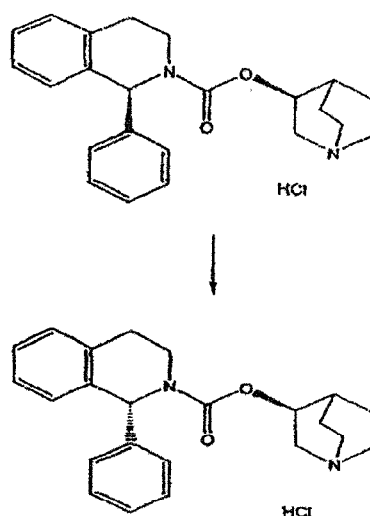


Table 3, Example No. 9, the chemical formula should be changed as follows:

Table 3
Example 9



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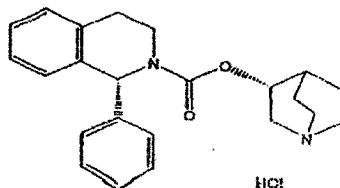
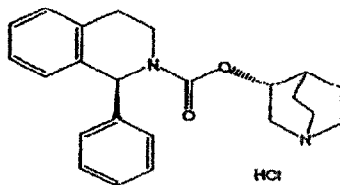
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26 (cont'd).

Table 3, Example No. 10, the chemical formula should be changed as follows:

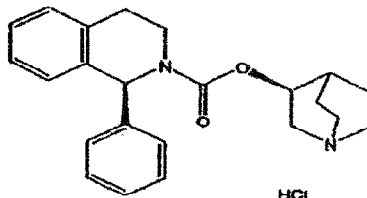
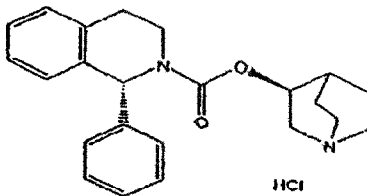
Table 3
Example 10



Column 27,

Table 4, Example No. 11, the chemical formula should be changed as follows:

Table 4
Example 11



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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 28.

Table 4, Example No.17, the chemical formula should be changed as follows:

Table 4
Example 17

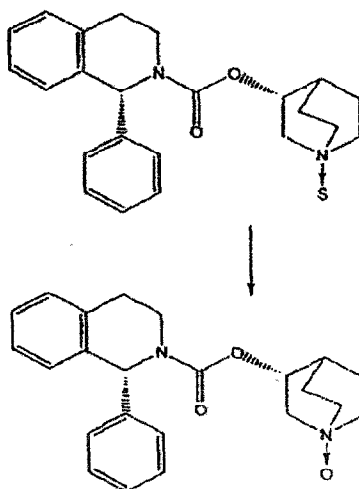
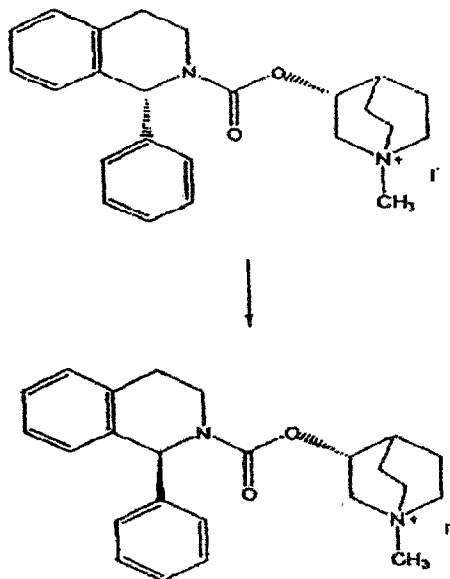


Table 4, Example No. 18, the chemical formula should be changed as follows:

Table 4
Example 18



**UNITED STATES PATENT AND TRADEMARK OFFICE
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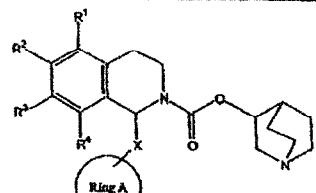






PATENT NO. : 6,017,927
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Column 33 to 39.

Delete Tables 9 to 12, and replace with the following:

TABLE 9						
						
Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-1	Cl	H	H	H	—	
A-2	H	H	Cl	H	—	
A-3	Cl	H	Cl	H	—	
A-4	F	H	H	H	—	
A-5	H	H	F	H	—	
A-6	Br	H	H	H	—	

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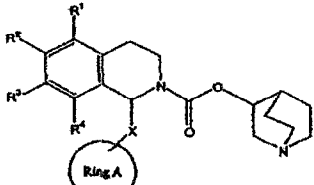



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Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE 9-continued

						
Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-7	H	H	Br	H	—	
A-8	Cl	H	Br	H	—	
A-9	CH ₃	H	H	H	—	

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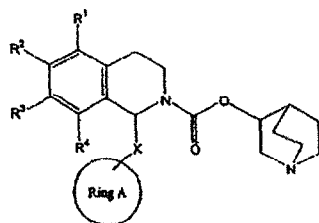
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE 10



Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-10	C ₂ H ₅	H	H	H	—	
A-11	n-C ₃ H ₇	H	H	H	—	
A-12	i-C ₃ H ₇	H	H	H	—	
A-13	H	CH ₃	H	H	—	
A-14	H	C ₂ H ₅	H	H	—	

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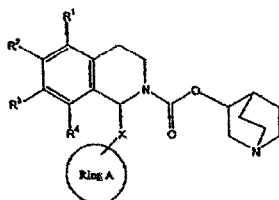
Page 9 of 16

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE 10-continued



Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-15	H	H	CH ₃	H	—	
A-16	H	H	C ₂ H ₅	H	—	
A-17	CH ₃	H	CH ₃	H	—	
A-18	H	CH ₃	CH ₃	H	—	

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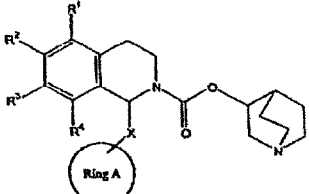

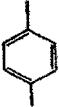
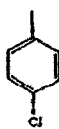
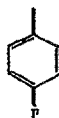

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Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE II						
						
Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-19	CH ₃	H	CH ₃	CH ₃	—	
A-20	Cl	H	H	H	—	
A-21	H	H	Cl	H	—	
A-22	H	H	Cl	H	—	
A-23	H	H	Cl	H	—	

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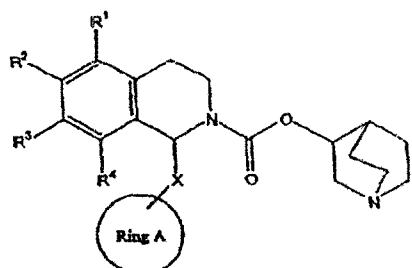
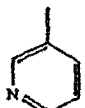
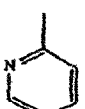
Page 11 of 16

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE 11-continued

						
Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-24	H	H	Cl	H	-	
A-25	H	H	Cl	H	-	

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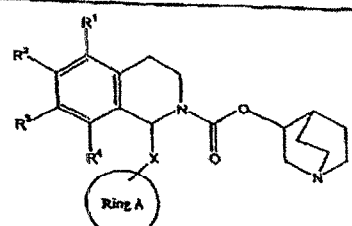
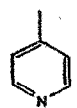
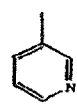
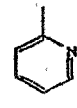
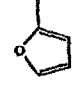

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE 12						
						
Compound No.	R ¹	R ²	R ³	R ⁴	X	Ring A
A-26	H	H	CH ₃	H	—	
A-27	Cl	H	H	H	—	
A-28	H	CH ₃	H	H	—	
A-29	Cl	H	H	H	—	
A-30	Cl	H	H	H	—	

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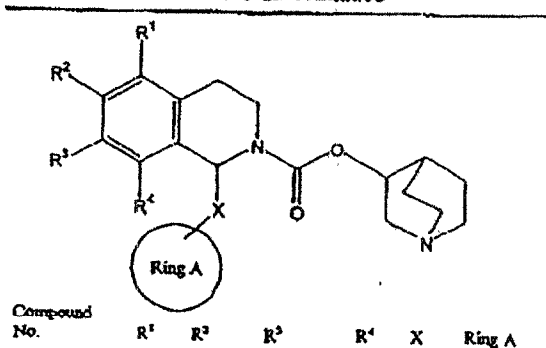
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 33 to 39 (cont'd).

Delete Tables 9 to 12, and replace with the following:

TABLE 12-continued



A-31	H	H	Cl	H	—	
A-32	H	H	Cl	H	—	
A-33	H	OCH ₃	OCH ₃	H	—	
A-34	H	—OCH ₂ O—	H	—	—	

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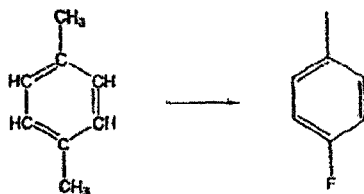
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 53,

Table 21, Column B-77, the chemical formula should be changed as follows:

Table 21
Compound B-77



Column 62,

Table 25, Compound B-134, the chemical formula should be changed as follows:

Table 25
Compound B-134



Column 63,

Table 26, Compound B-145, the chemical formula should be changed as follows:

Table 26
Compound B-145



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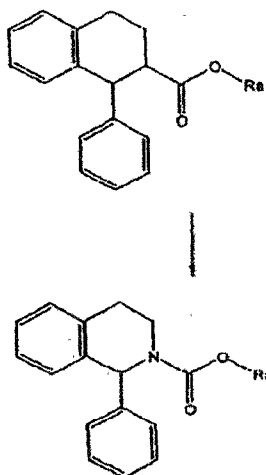
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 65.

Table 28, the chemical formula should be changed as follows:

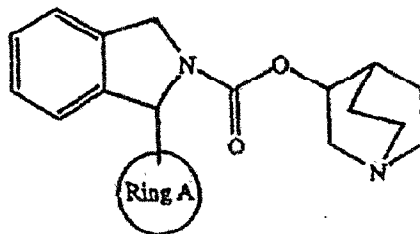
Table 28



Column 69.

Table 31, the following chemical formula is missing:

Table 31



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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 72.

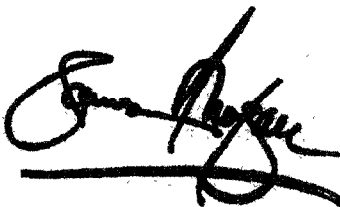
Line 22, "cycloakenyl" should be corrected to -- cycloalkenyl --;
Line 45, "akylsulfonyl" should be corrected to -- alkylsulfonyl --;
Line 49, "cycloalrenye" should be corrected to -- cycloalkenyl --.

Column 74.

Line 22, "cycloakenyl" should be corrected to -- cycloalkenyl --;
Line 45, "akylsulfonyl" should be corrected to -- alkylsulfonyl --.

Signed and Sealed this

Twenty-fifth Day of February, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office